

A Profile
CEEB Testing and Placement
Class of 2014
December 1, 2014

Summary of Plans Class of 2014 PERCENT OF TOTAL GRADUATES

CLASSIFICATION	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Four-Year Colleges	82	86	84	81	83	84	89	85	84	88	89	86.44	88.01	87.73	88.28
Jr./Specialized Schools	7	6	7	9	7	6	4	9	7	4.5	4	5.51	5.62	4.46	5.44
Prep Schools	2.5	0	2	3	3	1	2	3	2	1.5	1	2.96	.75	1.86	2.51
Total Continuing Ed.	91.5	92	93	93	93	91	95	97	92	94	93	94.91	94.38	94.05	96.23
Employment	5	6	2	6	5	5	1	1	3	5	1	2.96	.75	3.34	2.09
Military Service	1	1	1	1	2	1	1	0	1	1	0	.42	0	0	.42
Gap Year / other program	2.5	1	4	0	0	2	5	2	4	0	6	1.69	2.25*	.74	.42
Undecided													2.62	1.86	.84

*Prior to 2012 category included Gap Year and other programs as well as students who were undecided in their plans. In 2012 the Gap Year and other program students were separated.

SAT Summary*

The SAT consists of three sections: critical reading, math, and writing

The critical reading section consists of 67 questions in two 25-minute sections and one 20-minute section (70 minutes total). It measures students' ability to identify genre, relationships among parts of a text, cause and effect, rhetorical devices, and comparative arguments. Questions assess such reading skills as identifying main and supporting ideas, determining the meaning of words, understanding authors' purposes, and understanding the structure and function of sentences. Reading passages are taken from different fields, including natural sciences, humanities, social sciences, and literary fiction.

The math section consists of 54 questions in two 25-minute sections and one 20-minute section (70 minutes total). It includes topics such as numbers and operations; algebra and functions; geometry and measurement; and data analysis, statistics, and probability, and it places emphasis on topics such as linear functions, manipulations with exponents, and properties of tangent lines. Students are asked to apply concepts they have learned to solve problems in flexible ways, often in real-world applications.

*Taken from the College Board SAT Brochure for Counselors

SAT Summary*

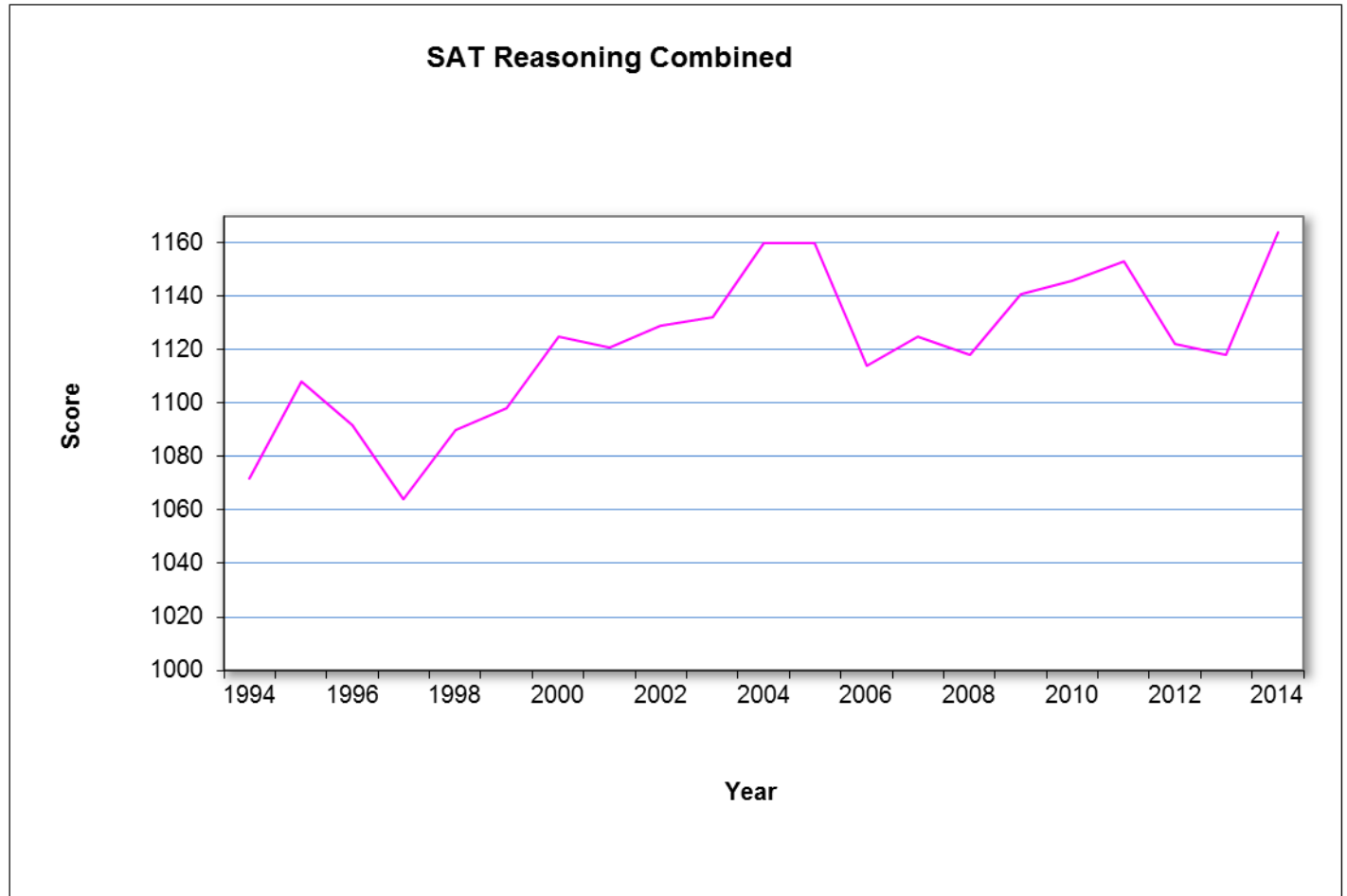
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The one-hour writing section consists of one essay question (25 minutes) and 49 multiple-choice questions (2 parts totaling 35 minutes). It measures a student's mastery of developing and expressing ideas effectively. The essay, which is always the first question on the SAT, measures a student's skill in developing a point of view on an issue. The multiple-choice section assesses a student's ability to use language in a clear, consistent manner and to improve a piece of writing through revision and editing. Questions ask students to recognize sentence errors, to choose the best version of a piece of writing, and to improve paragraphs.

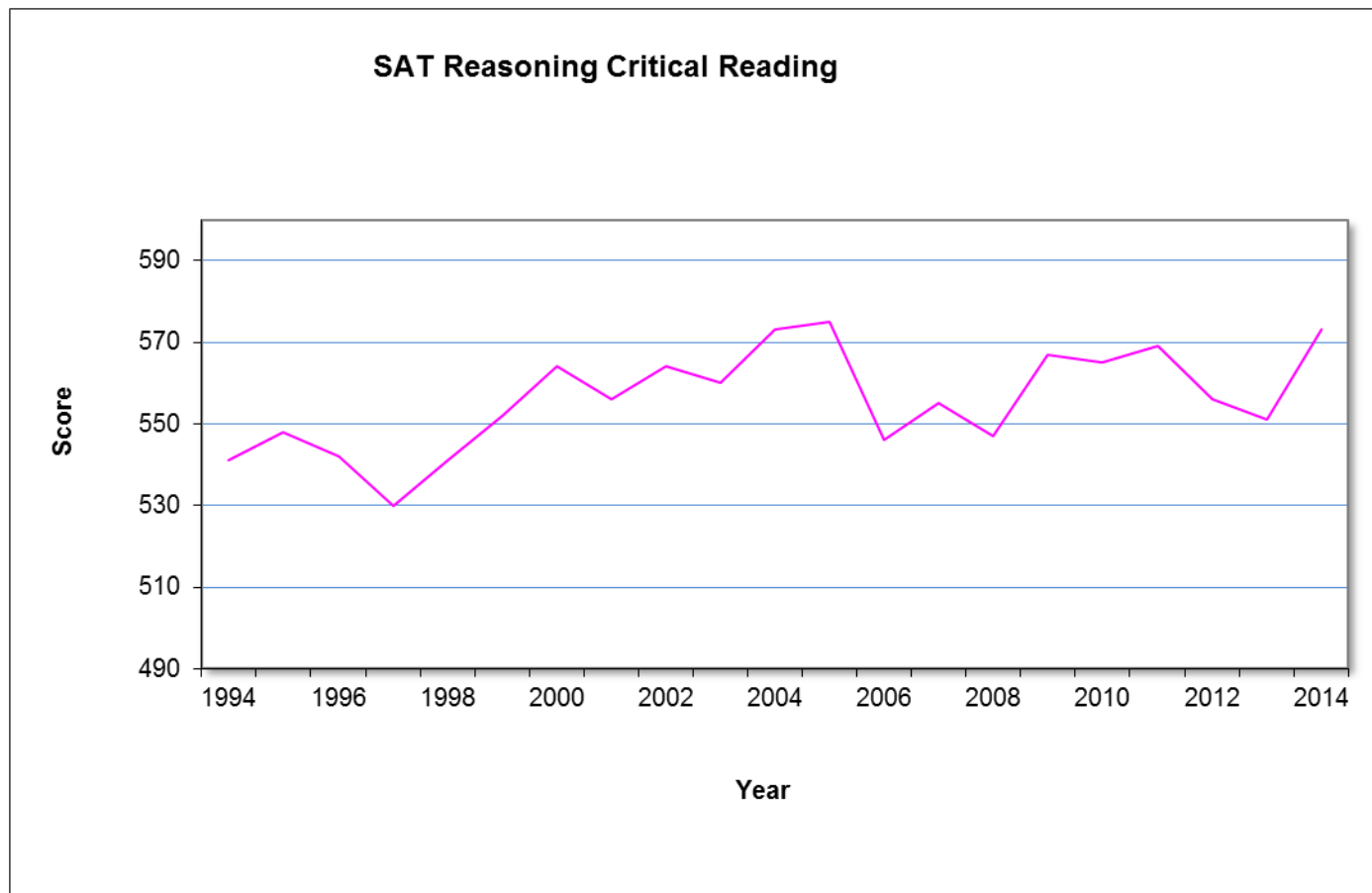
There is also a 25-minute un-scored section, known as the variable or equating section. It may be a critical reading, math, or multiple-choice writing section. This section does not count toward the student's final score, but is used to try out new questions for future editions of the SAT and to ensure that scores on new editions of the SAT are comparable to scores on earlier editions of the test.

*Taken from the College Board SAT Brochure for Counselors

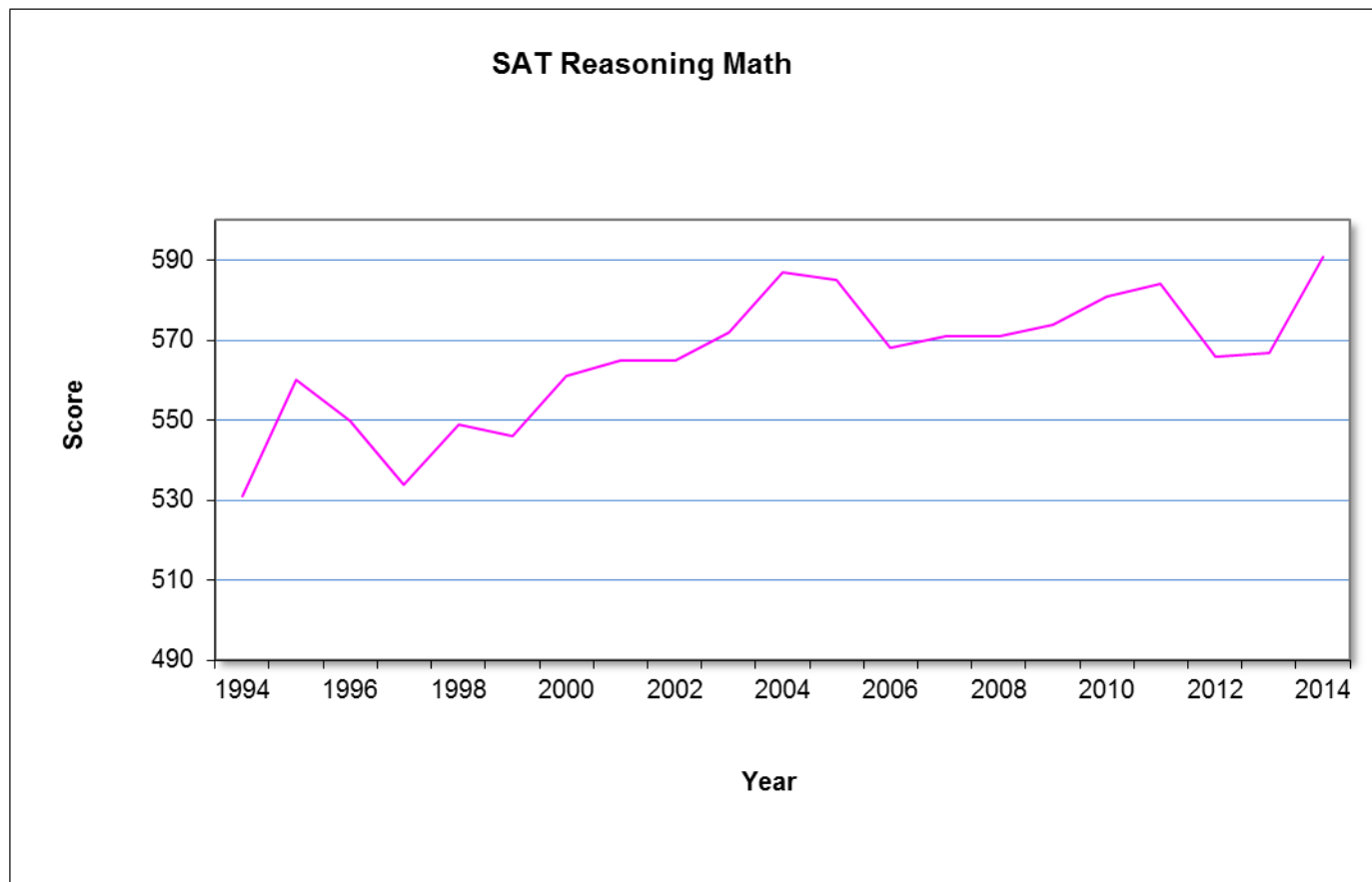
SAT Combined Score 1994-2014



SAT Critical Reading Section 1994-2014



SAT Math Section 1994-2014

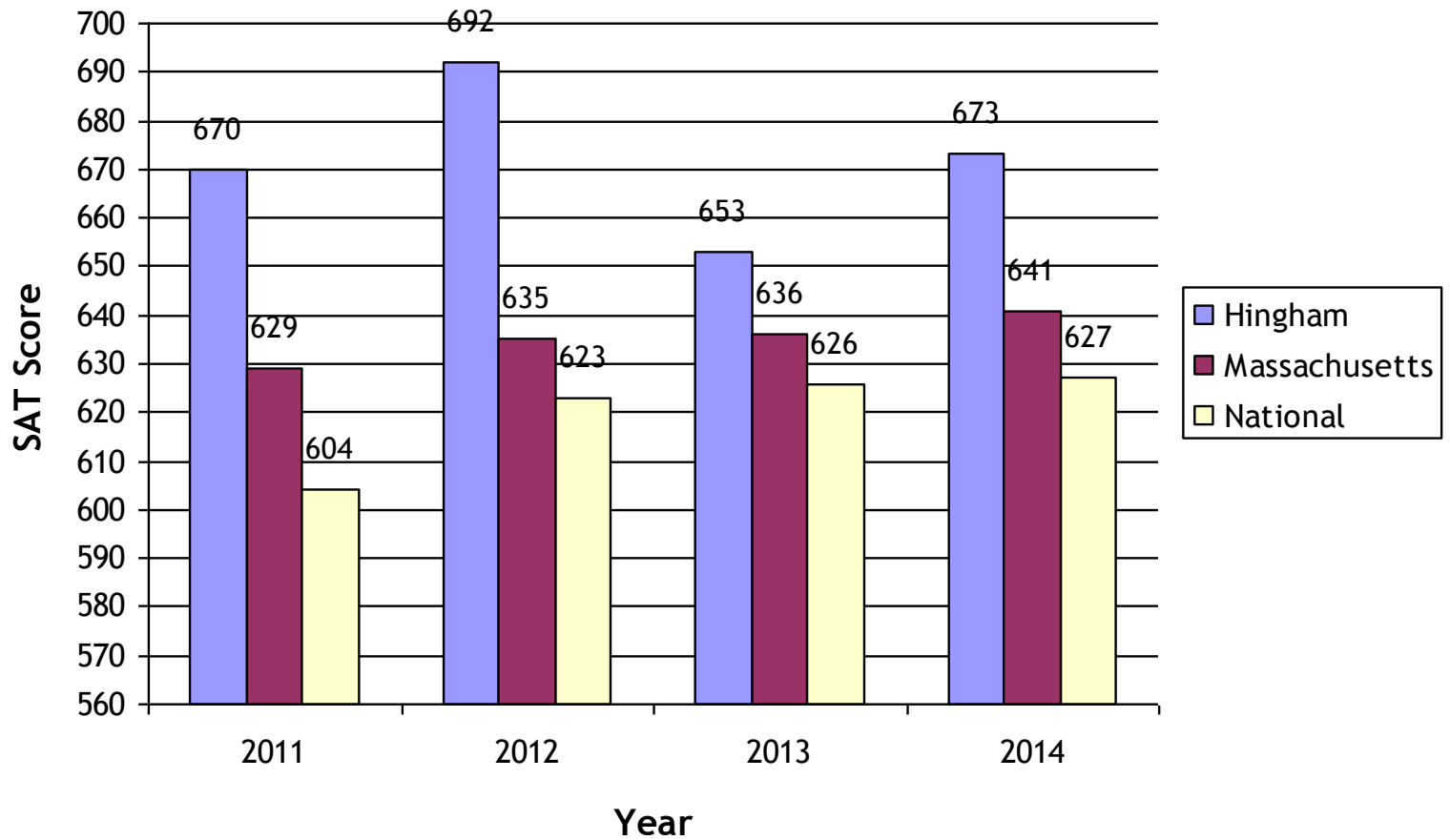


SAT Benchmark Schools Comparison

School	SAT Critical Reading	SAT Math	SAT Writing
Andover	564	587	559
Braintree	524	546	514
Canton	526	556	531
Cohasset	570	572	549
Concord-Carlisle	589	607	587
Dedham	489	501	469
Hingham	573	591	571
Hull	514	525	510
Lexington	625	652	631
Marblehead	557	570	560
Milton	516	539	503
Needham	586	605	590
Norwell	550	560	544
Rockland	474	486	478
Scituate	526	542	529
Wellesley	599	612	596
Weston	596	616	593
Weymouth	505	509	493
Winchester	576	612	577

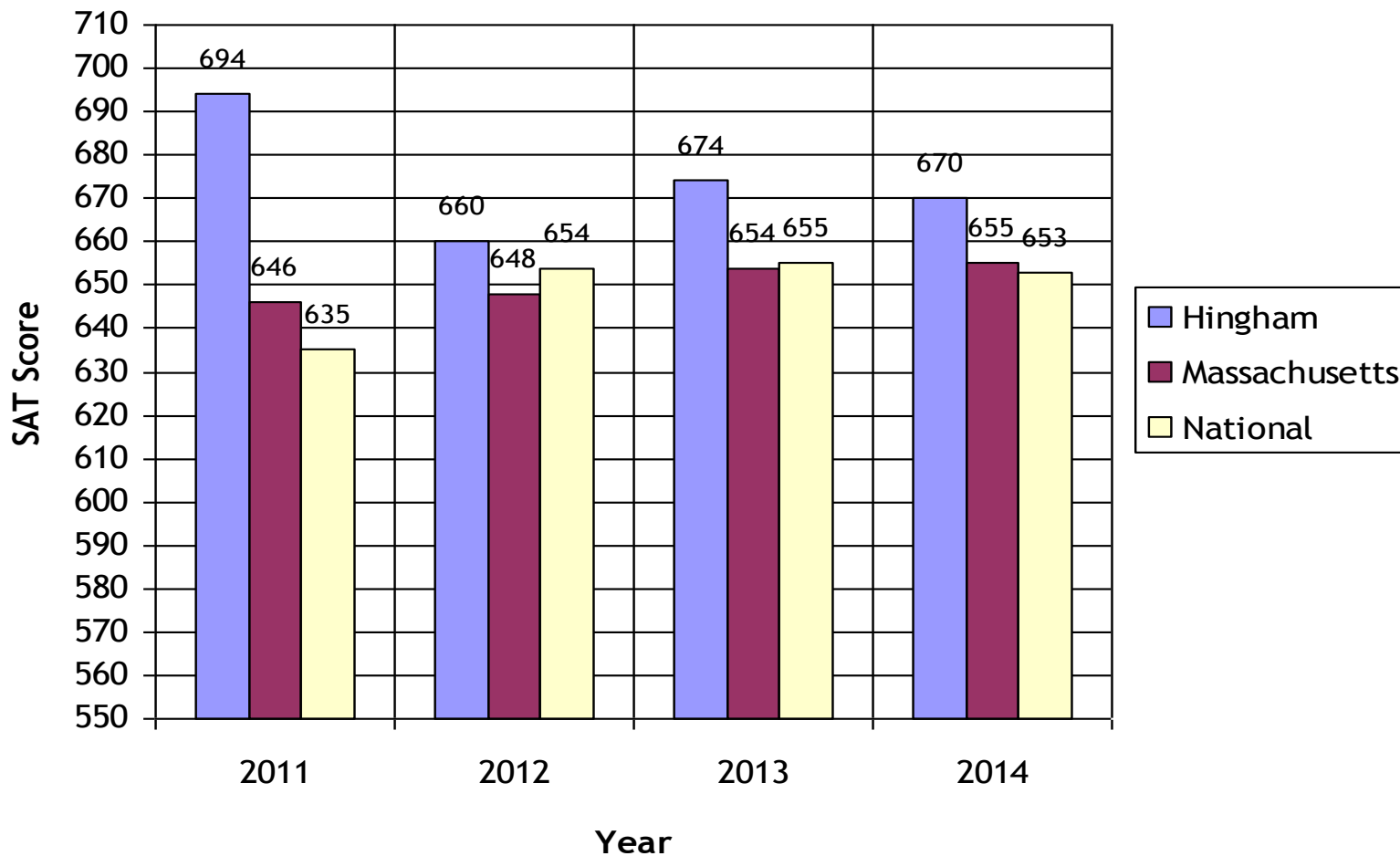
Class of 2014

Biology - Ecological



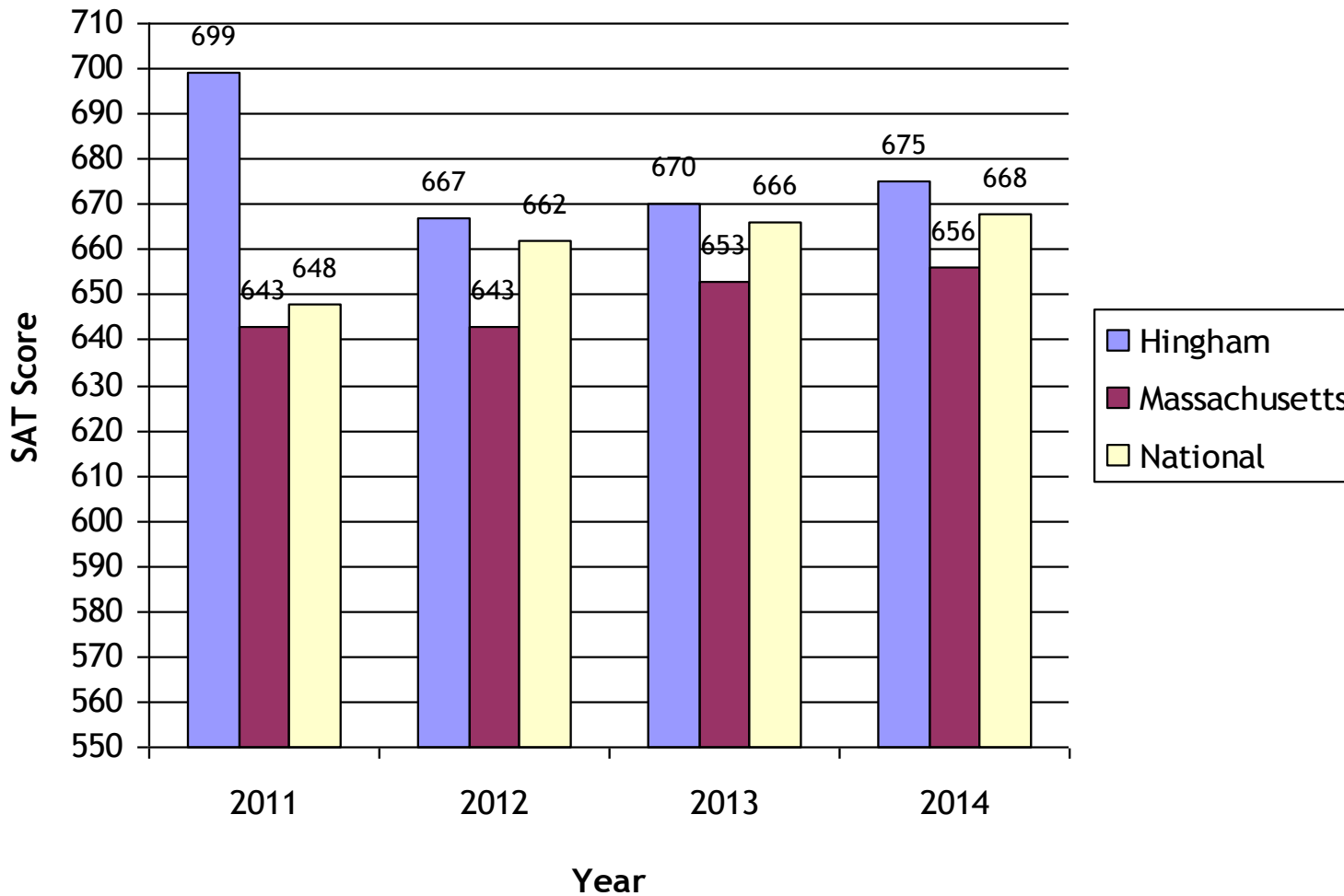
Class of 2014

Biology - Molecular



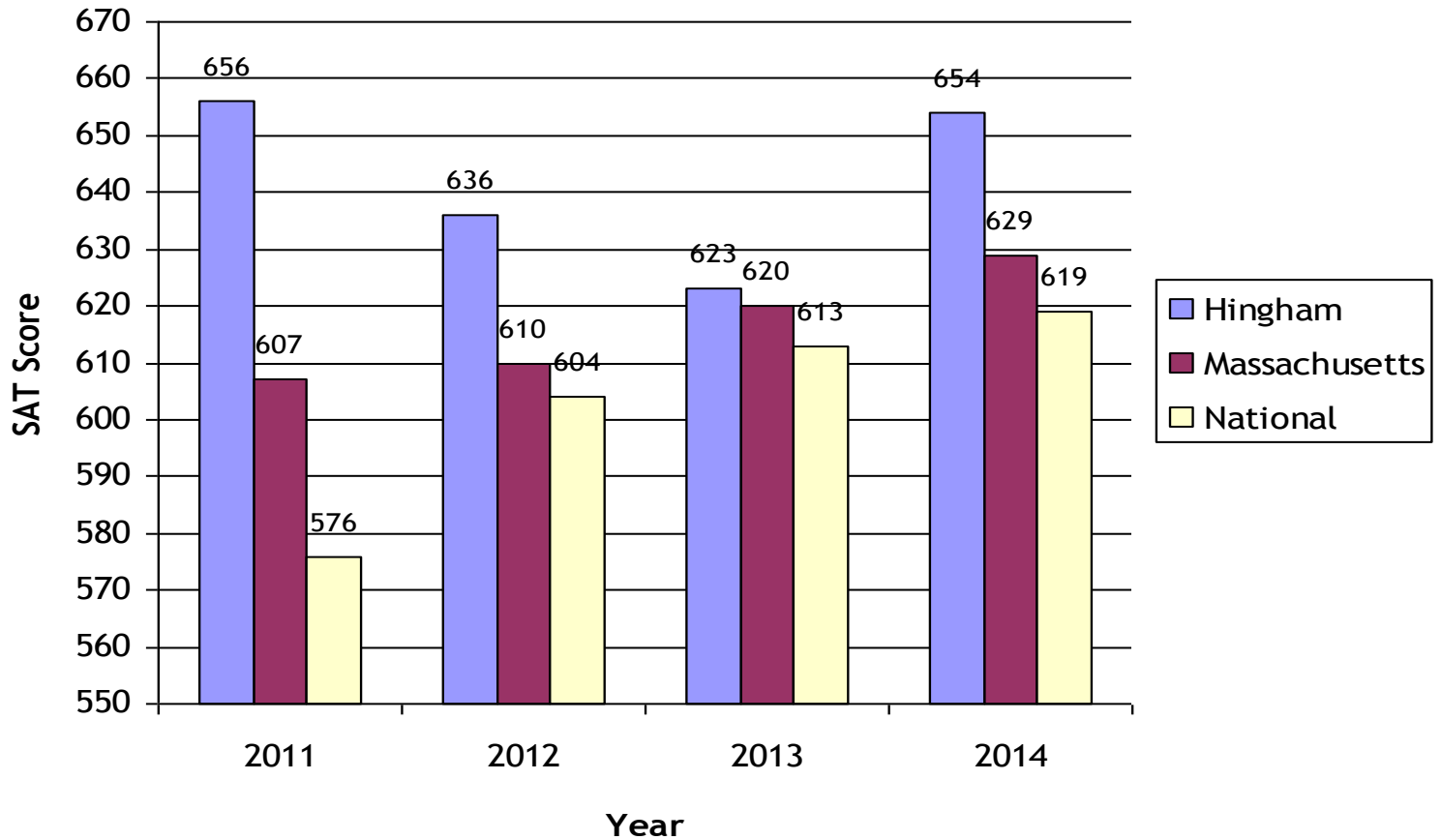
Class of 2014

Chemistry



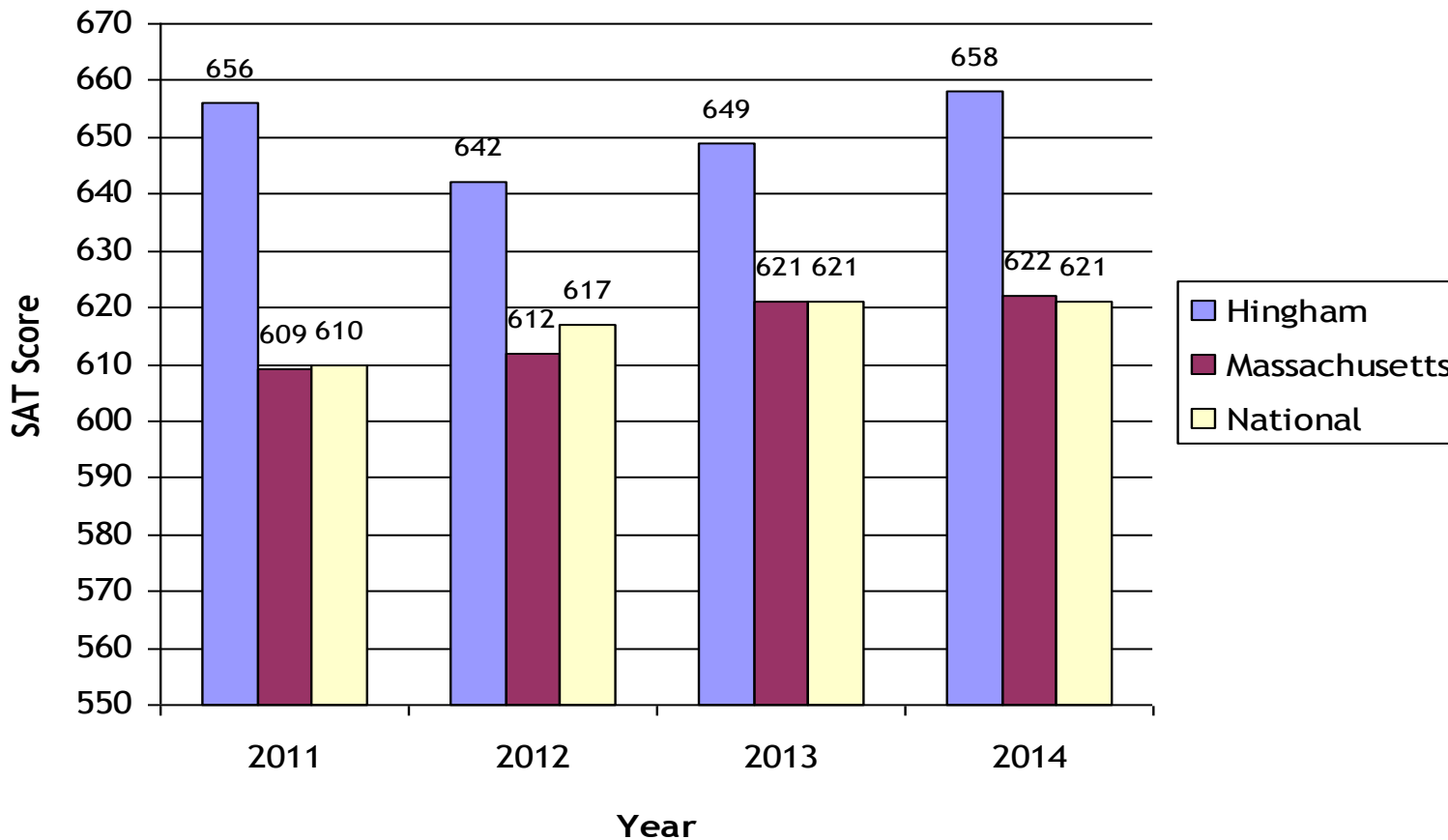
Class of 2014

English Literature



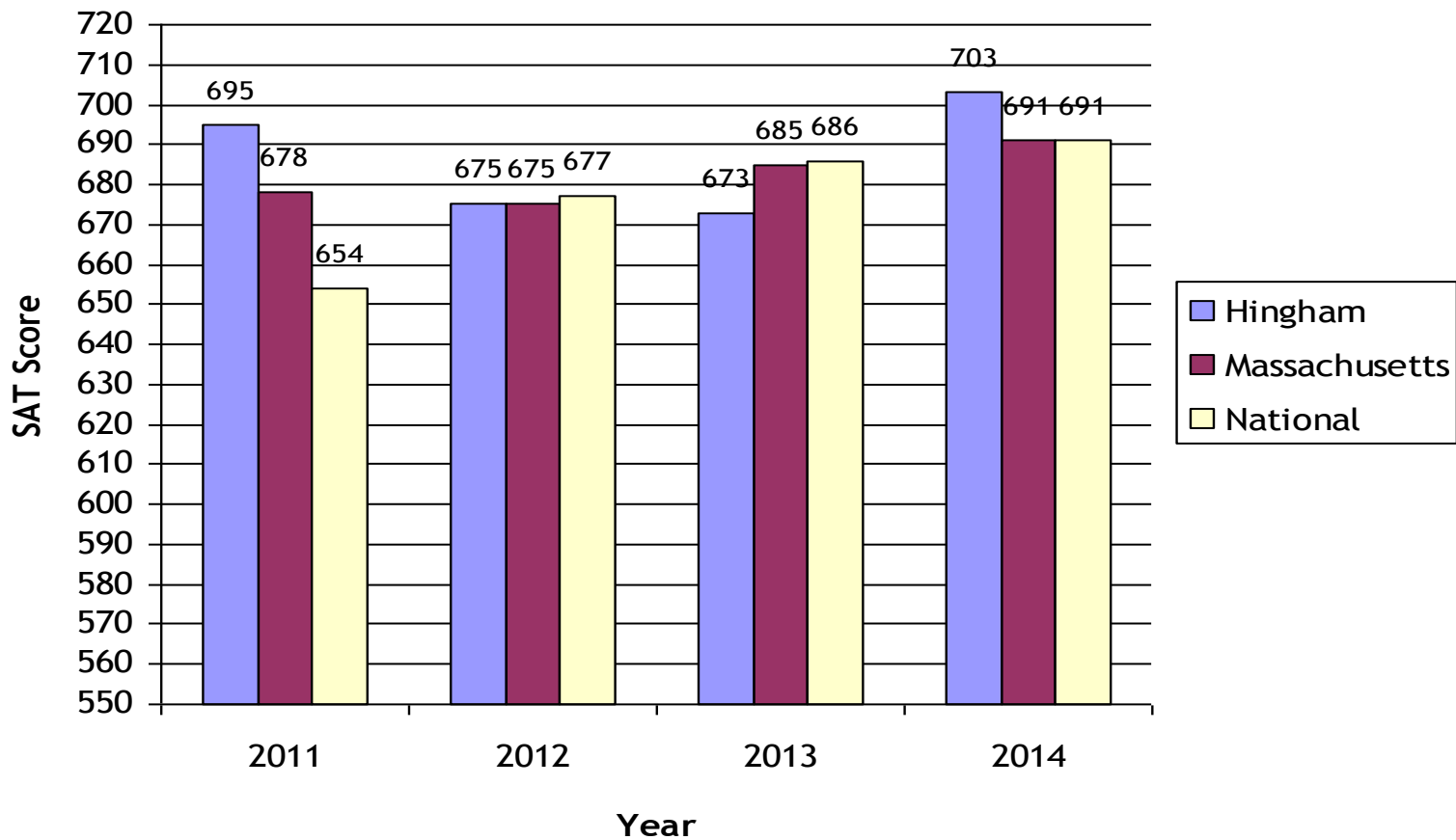
Class of 2014

Mathematics Level I



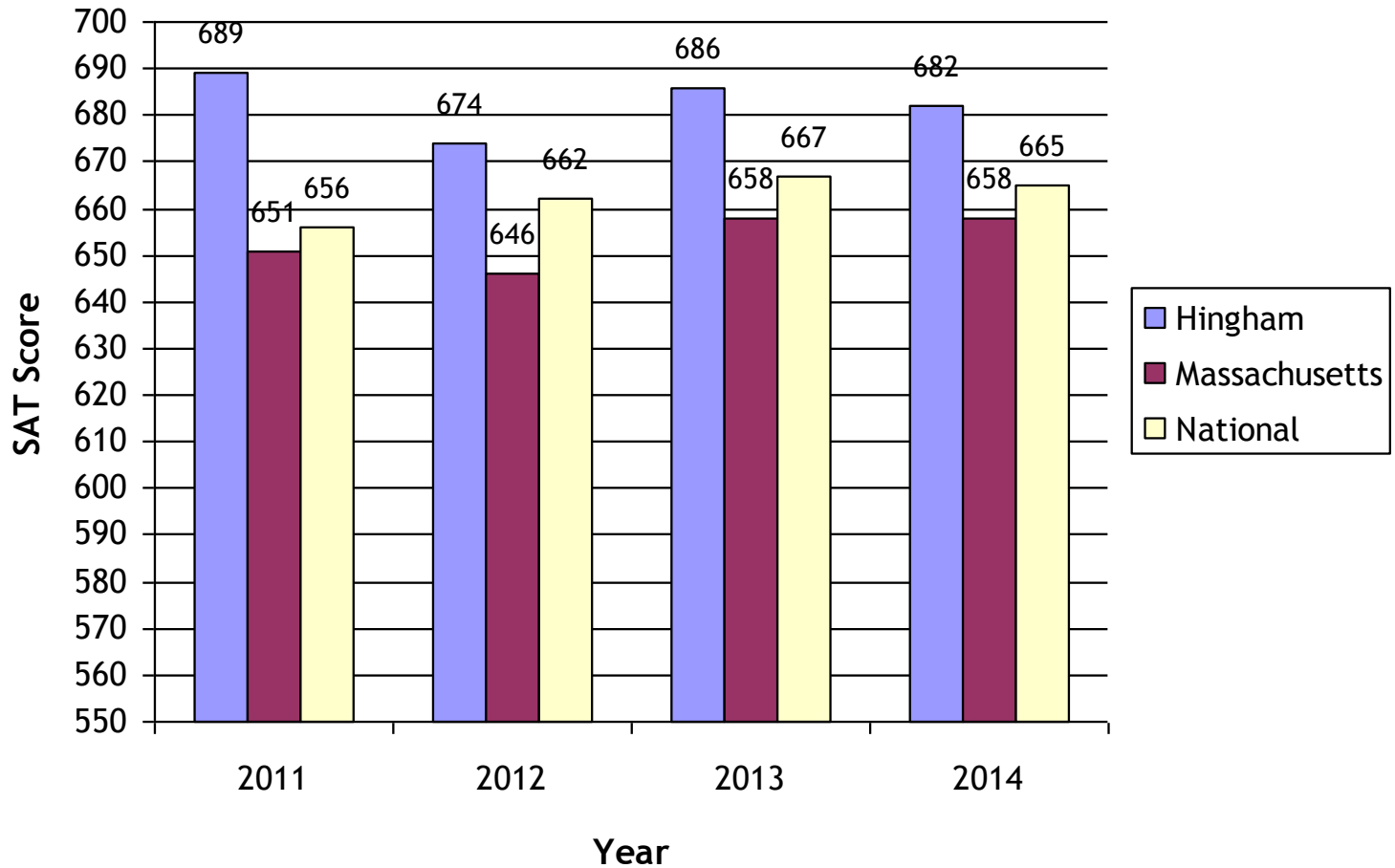
Class of 2014

Mathematics Level II



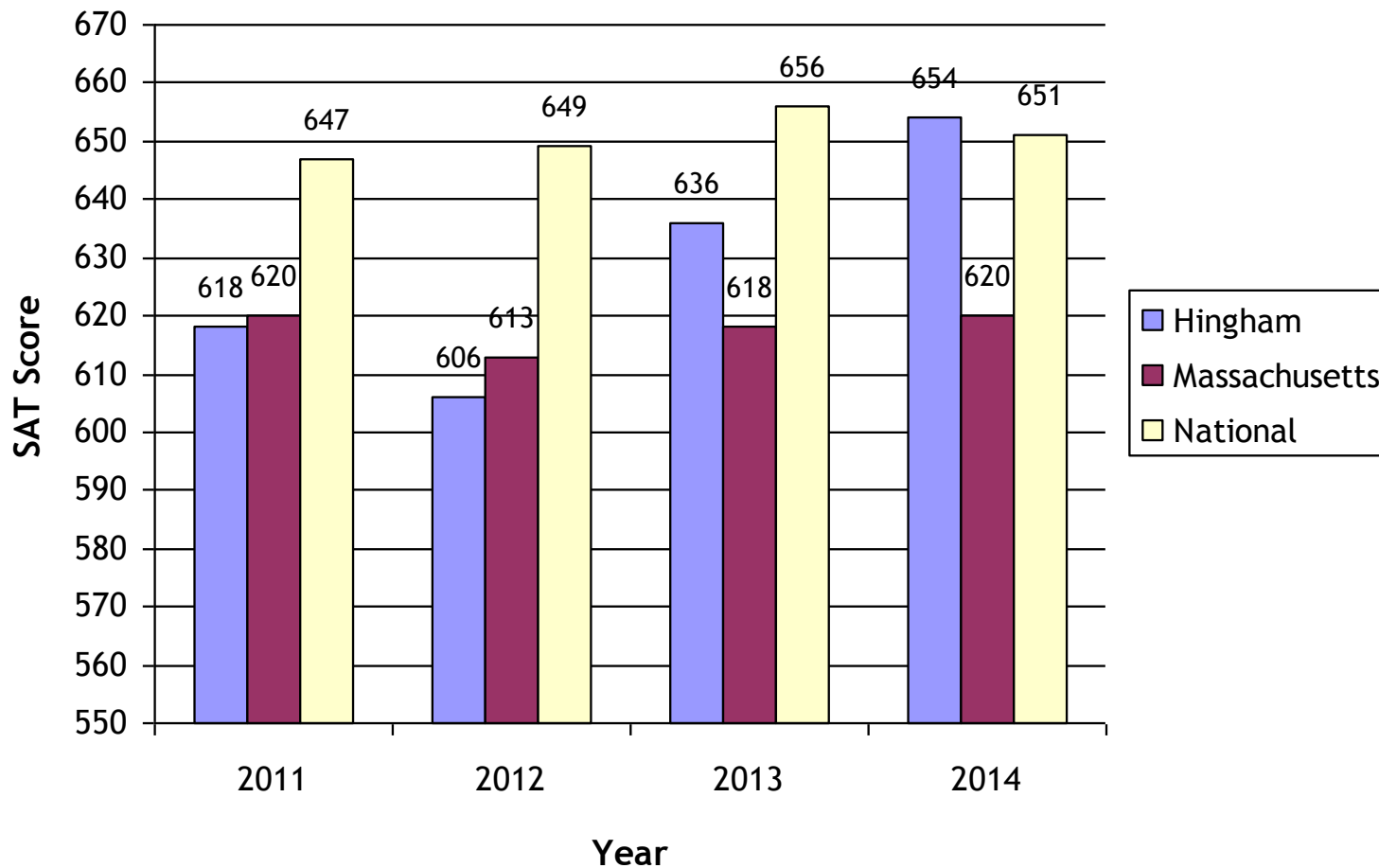
Class of 2014

Physics



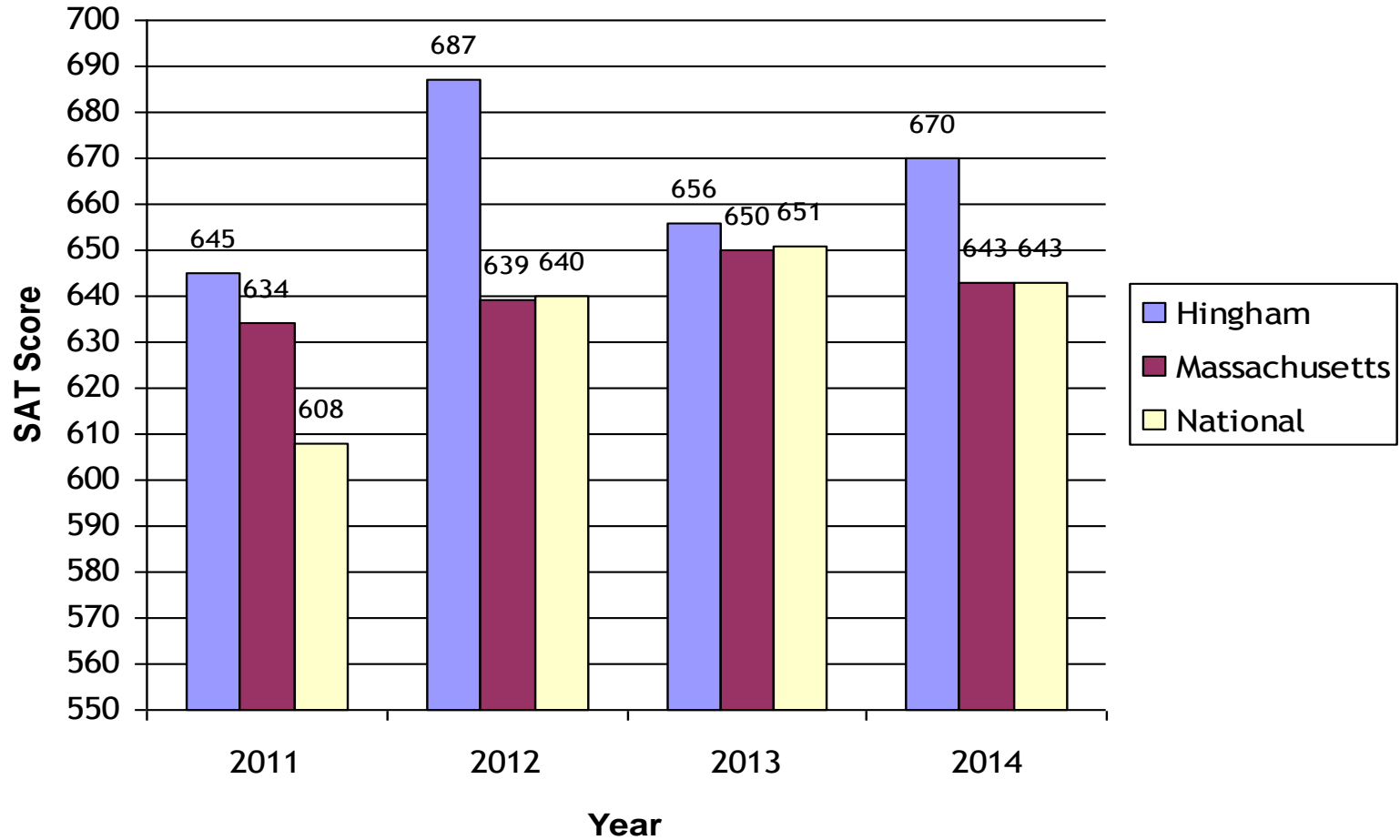
Class of 2014

Spanish



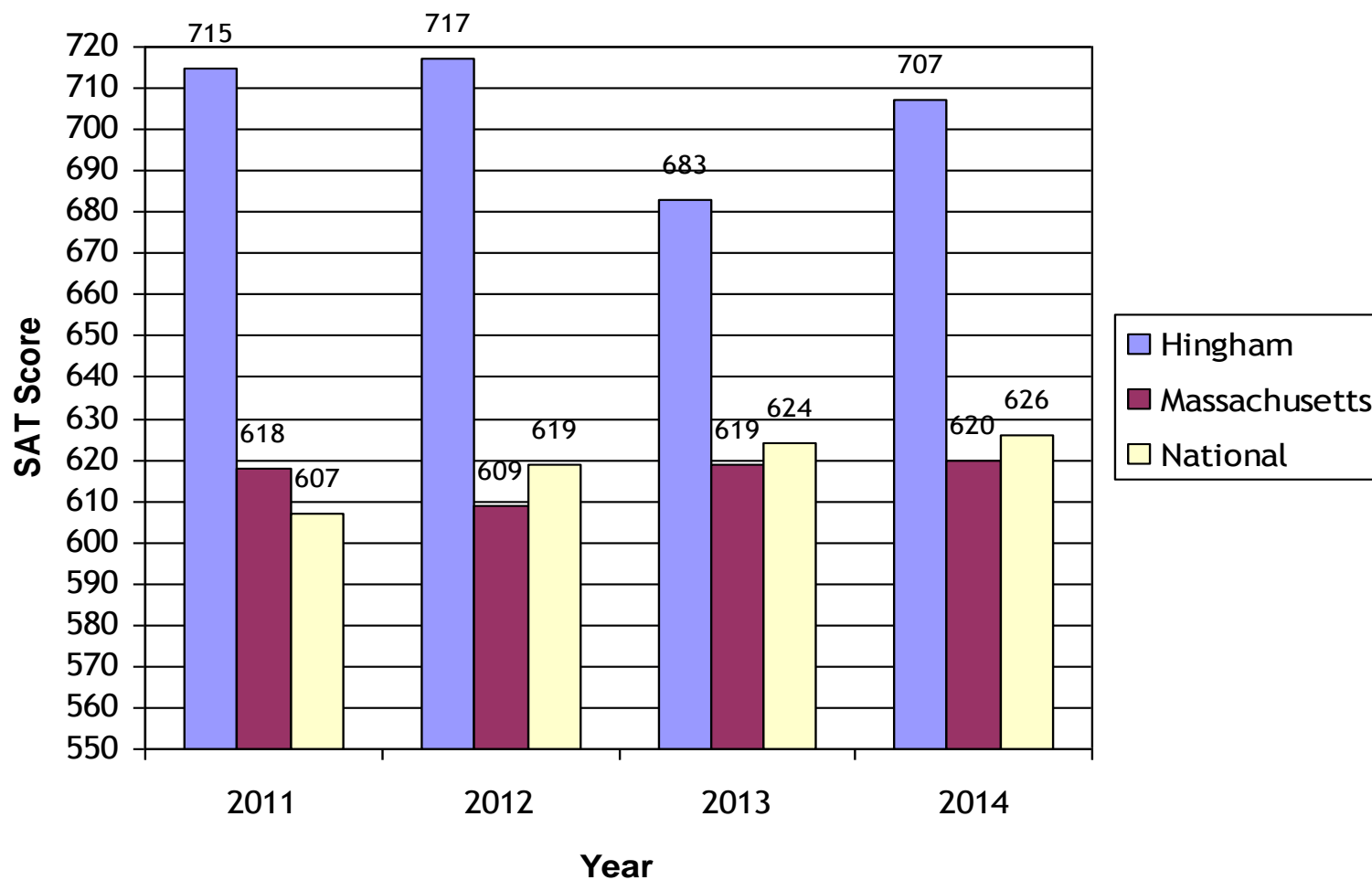
Class of 2014

United States History



Class of 2014

World History



ACT

- Curriculum based measure of college readiness—an achievement test
- Four subtests with an optional writing section
 - English
 - Math
 - Reading
 - Science
- Scored from 1-36

HINGHAM HIGH SCHOOL CLASS OF 2014

Act Scores Local, State and National Comparisons

English		
Hingham	Mass.	National
25.8	24	20.3

Mathematics		
Hingham	Mass.	National
25.6	24.6	20.9

Reading		
Hingham	Mass.	National
25.9	24.5	21.3

Science		
Hingham	Mass.	National
24.6	23.5	20.8

Composite		
Hingham	Mass.	National
25.6	24.3	21

HINGHAM ACT SCORES 2008-2014

Year	Number Tested	English	Math	Reading	Science	Composite
2008	55	25.4	27.0	25.5	24.7	25.7
2009	48	23.9	24.8	24.6	23.0	24.2
2010	67	26.1	26.0	26.1	24.7	25.9
2011	55	26.1	25.7	26.2	23.8	25.5
2012	80	24.4	24.9	24.7	23.4	24.5
2013	96	24.6	24.6	24.4	23.5	24.4
2014	63	25.8	25.6	25.9	24.6	25.6

AP Mean Scores 2014

	Hingham	Massachusetts	National
Biology	4	3.16	2.9
Calculus AB	4.625	3.25	2.92
Calculus BC	4.478	4.06	3.82
Chemistry	5	3.04	2.65
Chinese	2.778	4.05	4.36
English Language	4.366	3.10	2.78
English Lit. & Comp.	4.375	3.17	2.76
European History	4.302	3.03	2.64
French Lang. & Cult.	4.5	3.72	3.28
Music Theory	3.8	3.39	3.06
Physics C E&M	3.190	3.68	3.45
Physics C Mechanics	4.524	3.77	3.53
Spanish Language	4.214	3.9	3.71
Spanish Lit. & Culture	4.375	3.12	3.09
Statistics	4.020	3.14	2.85
US History	4.191	3.35	2.76
World History	4.619	3.34	2.65

Percent of AP Grades 3 and Higher 2014

	Hingham	Massachusetts	National
Biology	100	73	64
Calculus AB	94	67	58
Calculus BC	100	87	82
Chemistry	100	64	52
Chinese	67	88	93
English Language	100	67	56
English Lit. & Comp.	100	69	55
European History	100	71	59
French Lang. & Cult.	100	89	76
Music Theory	80	71	62
Physics C E&M	81	76	69
Physics C Mechanics	100	82	76
Spanish Language	100	92	89
Spanish Lit & Culture	100	70	74
Statistics	96	68	59
US History	96	71	52
World History	100	79	54

Class of 2014 Benchmark Schools Comparison AP Exams Grades 3 and Higher

School	Number of AP Exams Taken	Number of AP Exams 3 and Higher	Percentage of AP Exams 3 and Higher
Andover	837	650	78
Braintree	608	560	92
Canton	369	275	75
Cohasset	211	184	87
Concord-Carlisle	314	305	97
Dedham	346	193	56
Hingham	457	441	96
Hull	109	51	47
Lexington	1,444	1,331	92
Marblehead	481	402	84
Milton	489	363	74
Needham	665	614	92
Norwell	325	249	77
Rockland	133	53	40
Scituate	499	350	70
Wellesley	568	534	94
Weston	522	431	83
Weymouth	282	214	76
Winchester	513	398	78

Hingham High School Advanced Placement Scholars

AP Scholars are designated in recognition of their exceptional achievement on the college level Advanced Placement (AP) examination. Nationally only 21% of the more than 2.2 million students who took AP exams in May 2014 performed at a sufficiently high level to merit such recognition. In Hingham, 36% of the 237 candidates were so honored.

Year	AP Scholar Award	AP Scholar with Honor	AP Scholar with Distinction	AP National Scholar	AP International Diploma
2014	29	21	38	2	1
2013	29	17	20	2	none
2012	25	20	24	3	none
2011	28	16	19	1	none
2010	19	15	13	1	none
2009	25	15	15	1	none
2008	22	14	18	2	none
2007	17	15	26	1	none
2006	18	10	12	none	none
2005	21	5	17	none	none
2004	15	10	14	none	none
2003	17	7	7	none	none
2002	15	15	2	none	none
2001	10	9	3	none	none
2000	16	6	none	none	none